

APPENDIX M

PRELIMINARY IMPACT & EXPOSURE REPORT (PIER)

Natural Resource Damages

Name of Surveyor:		Rank / Rate:	
Command:		Code: Phone:	
1. SURVEY ENVIRONMENTAL IMPACT			
a. Survey area to assess imminent danger to the public (i.e. water intakes close to spill).			
b. Survey area to assess imminent danger to wildlife or environmentally sensitive areas. (i.e. marshes, hatcheries, rookeries).			
c. <i>If spill threatens human health and safety, wildlife or environmentally sensitive areas, call:</i>			
2. SURVEY THE SPILL			
a. Date and Time of Spill:		b. Location:	
c. Suspected Substance:		d. Estimated Amount:	
e. Likely Source:		f. Proximity of slick edge to nearest shoreline:	
g. Describe the visual impact of spill (sheen, emulsion, slick size, color, movement). Photograph or videotape if appropriate.			
h. Describe predicted spill pathways (to assist in the strategic positioning of response assets).			
3. WEATHER CONDITIONS			
a. Air Temp:		b. Water Temp:	
c. Wave Height:		d. Wave Period:	
e. Wind Direction:		f. Wind Speed:	
g. Tide: Ebb / Flood:		h. Current: Direction / Speed:	
4. ODORS			
Describe Odors Observed:			
5. WITNESSES			
List name, address, phone of witnesses on scene at time of survey:			

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6. NATURAL ENVIRONMENT EXPOSED TO OHS.

- a. reef structure
- b. bluffs
- c. beaches
- d. rocky shoreline
- e. river banks
- f. mangroves
- g. tidal flats
- h. marshes
- i. other vegetation

7. MANMADE STRUCTURE EXPOSED TO OHS.

- a. seawalls
- b. breakwaters
- c. piers
- d. dolphins
- e. riprap
- f. other structure

8. WILDLIFE EXPOSED TO OHS.

- a. oiled or dead birds
- b. dead fish / fish pens / fishing grounds
- c. shellfish beds
- d. marine mammals
- e. amphibians / reptiles
- f. other animal life

9. OPERATIONS

- a. Describe relevant operations occurring at or near spill site (i.e. refueling, construction, salvage, etc.).
- b. Describe in narrative summary the operations undertaken to minimize injury to natural resources, if any.

This PIER report must be filed with the Navy Regional Environmental Coordinator (REC) by close of business on the next business day following notification of the spill / release.

Signature of Surveyor:

Date:

Time:

Reviewing REC Officer:

Date:

Time:

10. RECOMMENDATION

Do you recommend a more detailed damage assessment survey? (Yes / No)

Receiving Natural Resource Officer:

Date: